

## **FOAM Publications and Presentations**

- A.S. Keys, A. R. Abate, S. C. Glotzer, and D. J. Durian, "Measurement of growing dynamical length scales and prediction of the jamming transition in a granular material," *Nature Physics* 3, 260-4 (2007).
- H. Katsuragi and D. J. Durian, "Unified force law for granular impact cratering," *Nature Physics* 3, 420-3 (2007).
- K. Feitosa, O. L. Halt, R. D. Kamien, and D. J. Durian, "Bubble kinetics in a steady-state column of aqueous foam," *Europhysics Letters* 76, 683-9 (2006).
- J. Durian, H. Bideaud, P. Duringer, A. Schroder, F. Thalmann, and C. M. Marques, "What is in a pebble shape?" *Physical Review Letters* 97, 028001 (2006).
- R. Bandyopadhyay, A. S. Gittings, S. S. Suh, P. K. Dixon, and D. J. Durian, "Speckle-visibility spectroscopy: A tool to study time-varying dynamics," *Review of Scientific Instruments* 76, 093110/1-11 (2005).
- R.P. Ojha, P.-A. Lemieux, P.K. Dixon, and D.J. Durian, "Statistical mechanics of a gas-fluidized particle," *Nature* 427, 521 (2004).
- A.D. Gopal and D.J. Durian, "Relaxing in foam," *Physical Review Letters* 91, 188303 (2003).
- J.S. Uehara, M.A. Ambroso, R.P. Ojha, and D.J. Durian, "Low-Speed Impact Craters in Loose Granular Media," *Physical Review Letters* 90, 194301 (2003).
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